Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A mobile set having a voice recording means for storing voice conversations received through the mobile set and capable of playback on the mobile set, the mobile set comprising:

(a) [[a]] an uplink/downlink switch for selecting speech frames from ~~either~~ an uplink [[or]] and a downlink signal, the selecting being based on a level of detected voice activity in the speech frames, the uplink signal carrying [[a]] first speech frames transmitted by the mobile set to a second device during a voice conversation, and the downlink signal carrying [[a]] second speech frames received by the mobile set from the second device during the voice conversation;

(b) at least one switching logic controller for switching between the uplink and downlink signals;

(c) a method of file header generation for generating headers for recorded speech files;

(d) a recorder controlling means for configuring and controlling of a recorder operation in one of several modes available to a subscriber; and

(e) a memory element storing the selected speech frames into a speech file.

2. (Currently Amended) A method in a mobile set for storing voice recordings, the method comprising:

(a) controlling a processor to identify speech containing time frames from at least one uplink and at least one downlink signal, the uplink signal carrying [[a]] first speech time frames transmitted by the mobile set to a second device during a voice conversation, and the downlink signal carrying [[a]] second speech time frames received by the mobile set from the second device during the voice conversation; and

(b) recording the first and second speech ~~containing~~ time frames from said uplink and said downlink signals, wherein the speech ~~such that each~~ time frames are arranged into a single data stream and are [[is]] recorded sequentially with a time stamp for each speech time frame.

3. (Currently Amended) The method as in claim 2, wherein the voice detector is a processor having a buffer for storing multiple speech time frames of uplink and downlink signals, and capable of assigning each speech time frame a logic value while sorting through signals of the same time frame.

4. (Original) A method in a mobile set for determining record worthy voice time frames, the method comprising:

(a) receiving a first signal in a voice activity detector;

(b) receiving a second signal in the voice activity detector;

(c) comparing the first signal to the second signal, wherein the first and second signals have the same time stamp, and selecting the signal having a high logic value for recording; and

(d) substituting the low logic value signal with a placeholder marker for recording.

5. (Original) The method of claim 4, wherein step (d) alternatively comprises:

(d) Recording the low logic value signal without performing any substitution.

6. (Original) The method of claim 4, wherein the first voice signal is a uplink signal, and the second voice signal is a downlink signal.

7. (Original) The method of claim 4, wherein the first signal or the second signal contains a plurality of signals of the same type.

8-19. (Canceled)

20. (New) The mobile set of claim 1, wherein a particular speech frame is selected if the level of detected voice activity in the particular speech frame is above a threshold level.

21. (New) The mobile set of claim 1, wherein a particular speech frame is discarded and not selected upon a detection of no speech data in the particular speech frame.

22. (New) The mobile set of claim 21, wherein the discarded speech frame is replaced with a placeholder marker, the placeholder marker being stored instead of the discarded speech frame.

23. (New) The mobile set of claim 1, wherein the selected speech frames are arranged into a single data stream and stored into the speech file.

24. (New) The method of claim 2, wherein the speech time frames are selectively recorded based on a level of detected voice activity in the speech time frames.

25. (New) The method of claim 24, wherein a particular speech frame is recorded if the level of detected voice activity in the particular speech time frame is above a threshold level.

26. (New) The method of claim 24, wherein a particular speech time frame is discarded and not recorded upon a detection of no speech data in the particular speech time frame.

27. (New) The method of claim 26, wherein the discarded speech time frame is replaced with a placeholder

marker, the placeholder marker being recorded instead of the discarded speech time frame.